GRUEEARU, M.

Role of financial and accounting statistical reporting in furthering realization of the production plan in enterprises; an aid to muiding cadres in our factories. p. 3.

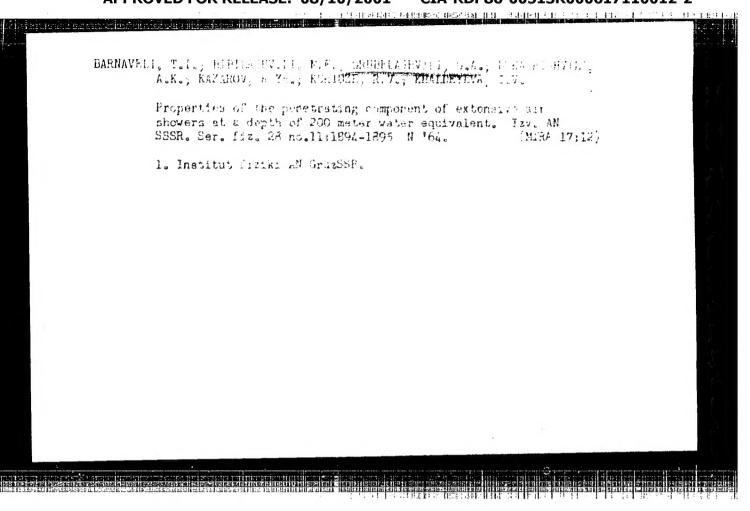
The forman, organizer of production; a conference organized by the periodical CONSTRUCTORUL and by the relical trade-union conmittee of constructors in Galetz. p. 4.

Vol. 7, no. 284, June 1955 CONSTAUCTORUL Bucuresti, Rumania

Source: East European Accession List. Library of Congress

是是基础的,但是是一个人,但是是一个人,但是是一个人,但是是一个人,这个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是这一个人,我们就是一个人,我

Vol. 5, No. 8, August 1956



ACCESSION NR: AP4042889

8/0251/64/035/001/0059/0066

AUTHOR: Barnaveli, T. T., Bibilashvilli, M. F., Dshavrishvili, A. K., Grubelashvili, G. A., Kazarov, R. Ye., Kuridze, R. V. Khaldeyeva, I. V.,

TITLE: investigation of the spatial distribution of mu-mesons in extensive atmospheric showers at a depth of 200 meters (water equivalent)

SOURCE: AN GruzSSR. Soobshcheniya, v. 35, no. 1, 1964, 59-66

TOPIC TAGS: meson, mu meson, atmospheric shower, cosmic ray, nuclear physics, atmospheric physics, meson spatial distribution

ABSTRACT: A study of the spatial distribution of the penetrating component of extensive atmospheric showers has been made in the underground laboratory of the Institut fiziki Akademii nauk Gruzinskoy SSR (Institute of Physics of the Academy of Sciences of the Georgian SSR). The selected geometry of the experiment ensured measurement of the density of the mu-meson flux to a distance of 80-100 m from the shower axis. An attempt was made to compute the total quantity of penetrating particles with a minimum energy of 40 Bev and their contribution to the energy balance of the shower and to detect nonuniformities in the mu-meson flux. Determination of the mu-meson component characteristics at a

Card 1/5

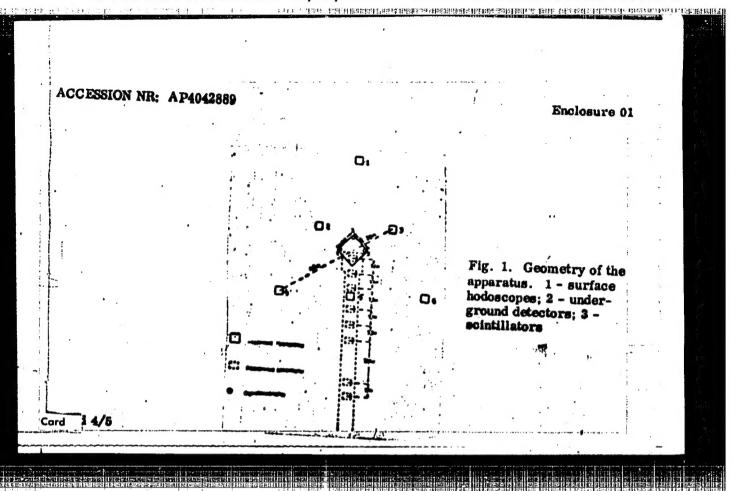
ACCESSION NR: AP4042889

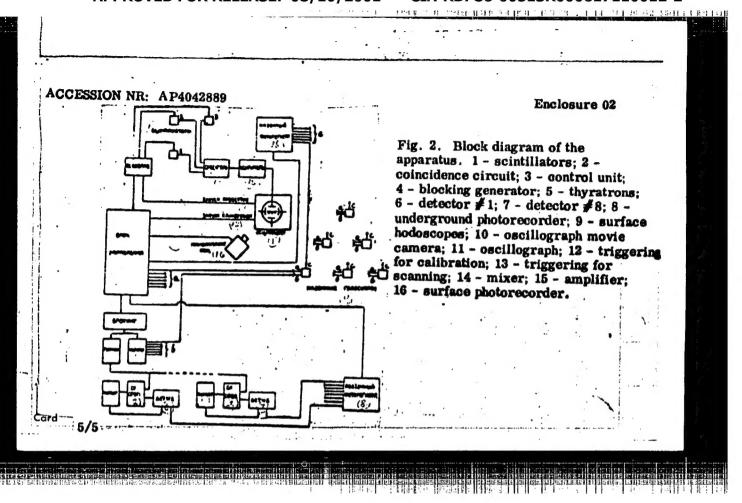
depth of 200 m (water equivalent) required determination of the direction of arrival of the axis of the shower because the distance between the mu-meson detectors underground and the axis of the shower recorded at the surface is dependent on the angle of inclination of the axis. Arrangement of the underground apparatus is shown in Fig. 1 of the Enclosure. Scintillation apparatus was used for detecting showers and the inclination of their axes. A pulse from the coincidence circuit of this apparatus triggers both the OK-19 oscillograph and a blocking generator controlling the operation of two modulators using TGI-1-130/10 thyratrons, one of which triggers the pulse hodoscopes situated on the surface around the building, as shown in Fig. 2 of the Enclosure; another thyratron controls the underground mu-meson detectors. The underground part of the apparatus consists of a system of eight hodoscopic detectors, each separated by lead blocks 10 cm thick. Each detector has an area of 0.5 m2 and the total area of the underground detectors is 4 m2; each detector has a triple-coincidence circuit. During the 1,920 hours of operation the underground detectors were triggered 415 times. The mean dimension of showers (with respect to quantity of particles) was 6 x 105. Densities are given in a table. An expression is given for the distribution, and the results are compared with similar work done at the NIIYaF MGU. Orig. art. has: 3 formulas, 6 figures and 1 table.

ASSOCIATION: Institut fiziki Akademii nauk Gruzinskoy 88R, Tbilisi (Physics Institute, Academy of Sciences of the Georgian 88R)

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- 1. GPUBEN', T. I.
- 2. USSR (600)
- 4. Electric Power Plants
- 7. Method of normalizing fuel and lubricant consumption of mobile power plants. Les.prom., 13, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

Annual report on activities of department of public health. Ceek, zdravot. 5 no.12:696-698 Dec 57.

1. Vedouci organisacne metodickeho oddeleni KUNE v Brne.
(PUBLIC HEALTH, reports (Cz))

Province Mudr.; SEKAL, Autonin, Inz.

Province Mudr.; SEKAL, Autonin,

GRUBER, A.; PARIZEK, Z.

New zening of the health service in Brne District. p. 294.

CEBKOSLOVENSKE ZDRAVOTNICTVI. Praha, Czechoslevakia. Vol. 7, no. 5, July (i.e.June) 1959.

Menthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960. Uncl.

GRUBER, A., MUDr.; PARIZEK, Z. MUDr.

A new regional approach to the health services in the Brno region. Cesk. zdravot. 7 no.6:294-298 July 59

l. Organizacne metodicke oddeleni Krajskeho ustavy narodniho zdravi v Brno.

(PUBLIC HEALTH)

NOVAK, Vaclav; GRUBER, Antonin

The vascular pattern of the public symphysis. Cesk. morf. 10 no.3: 289-297 162.

1. Anatomicky ustav fakulty vseobocneho lokarstvi UK v Pizni, prednosta prof. MUDr. Jaroslav Kos.
(PUBLIC SYMPHASIS blood supply) (AGING physiology)

GRUBER, B.

Study on the fundamentals of geometry.

P. 1, (Casopis Pro Pestovani Matematiky) Vol. 82, no. 1, Mar. 1957 Praha, Czecheslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

06625

AUTHOR:

Gruber, Boris

CZECH/37-59-5-1/13

TITLE:

Basic Concepts of Dislocation Theory

PERIODICAL:

Československý časopis pro fysiku, 1959, Nr 5,

pp 455 - 462

ABSTRACT: This work differs from the well-known paper by Frank (Ref 1) in several respects. It limits itself entirely to geometrical aspects and deals with the concept of the dislocation only. The dislocation is rigorously introduced in a manner accepted in mathematical treatises

and some theorems are proved.

There are 4 figures and 3 references, of which 2 are

English and 1 German.

ASSOCIATION:

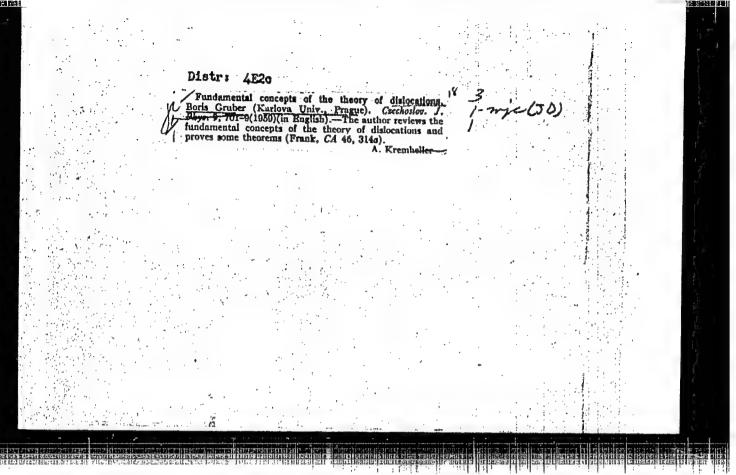
Fysikalní ústav Karlovy university, Praha

(Department of Physics, Charles University, Prague)

SUBMITTED:

March 26, 1959

Card 1/1



GRUBER, B.I.; MARKOV, V.M.: BEKRADEV, A.1.

Boost charge circuit for auxiliary charge batteries of streetcars.
Rats. predl. na gor. elektrotransp. no.9:4-5 'c.4.

(MIRA 18:1)

1. Tramvayno-trolleybusneye upravleniye Chelyabinska.

OVARI, Antal; LATINAK, Istvan; GRUBER, Imre

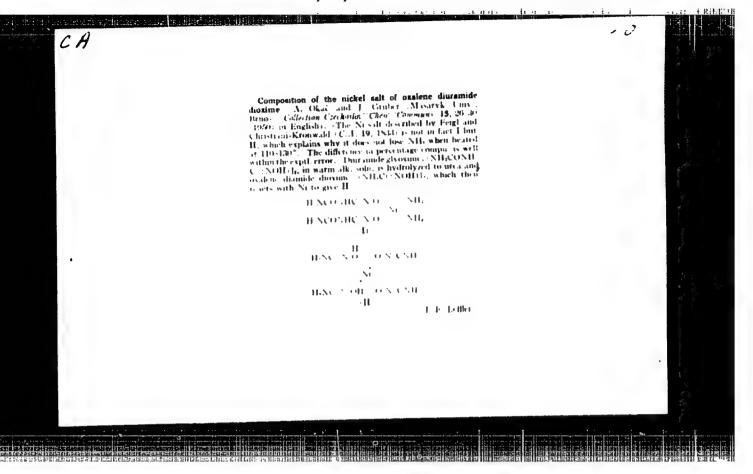
Society news. Koh lap 96 no.4:190-191 Ap '63.

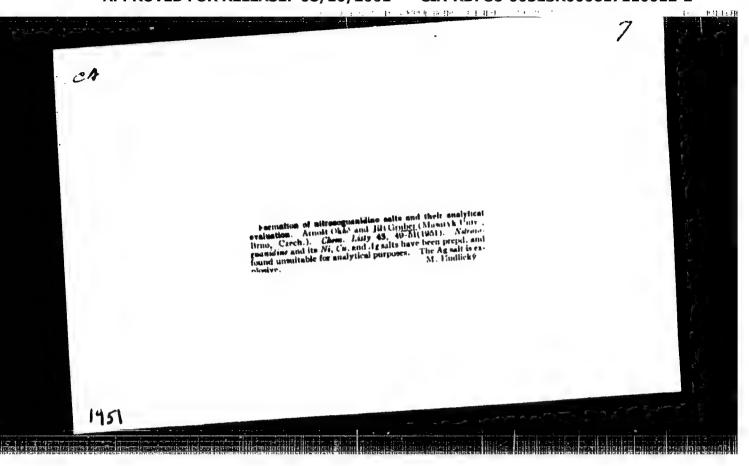
1. "Kohasaati Lapok" szerkeszto bizottsagi tagja (for Ovari).

2HDANOVA, L.G.; GRUBER, I.M.

Obtaining monostratal cellular cultures of human embryonic intestinal tigsue. Zhur.mikrobiol., epid. i immun. 42 no.9:71-75 S '65.

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova. Submitted June 20, 1964.



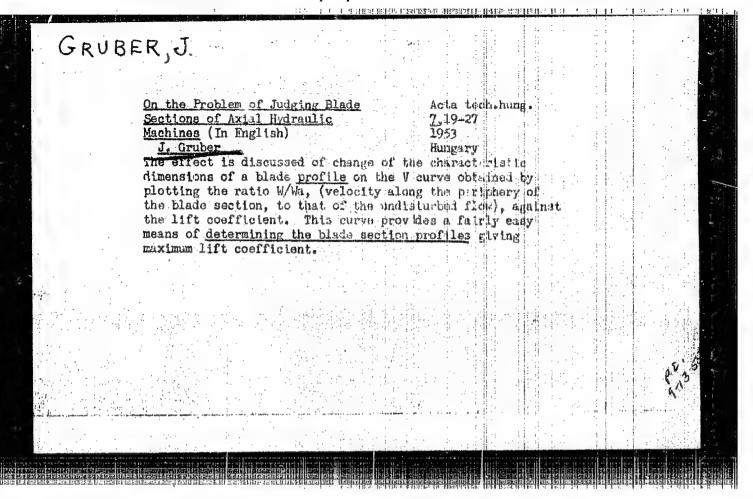


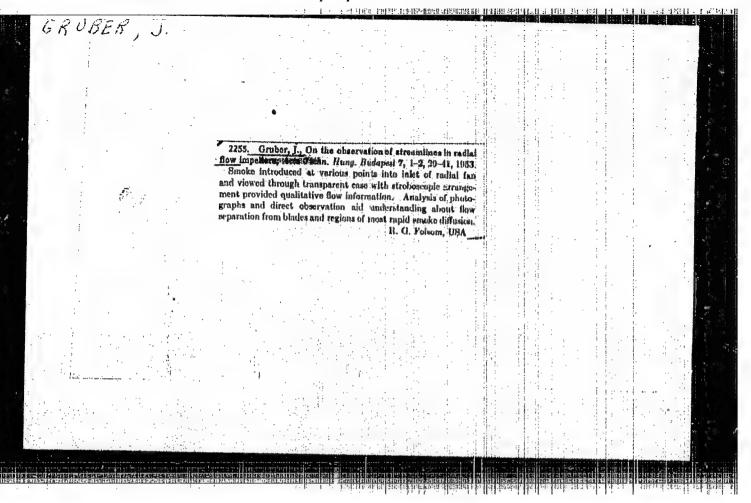
CRUBER, J.

"Rlade Section Design in Arial Hydraulic Machines" p. 355 (Acta Tachnika, Vol. 5, No. 3, 1952, Budapest)

East European Vol. 3, No. 3

So: Monthly List of Middle Accessions, Library of Congress, March 1954, Uncl.





Let us not forget workers of machine repair shops. p. lhh.

Available 2nd wanted machinery and parts. p. (3) of cover.

Vol. 3, no. h, April 195h (Mechanisace)
INZENYESKE STAVEY
Praha, Czechoslovakia

Jo: Lastern European Accession Vol. 5 No. h April 1956

GRUBER, J.

"Measurement of Pressure Distribution on Blades of Centrifugal Fan Impellers." In English, p. 37. Budspest, Vol. 9, no. 1/2, 1954.

SO: East Duropean Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

GRUBER, J. Examination of flow to radial rotating wheels. n. 7.

Vol. 13, no. 1/4, 1054, Rudanest, Rungary MOZITATNYTT

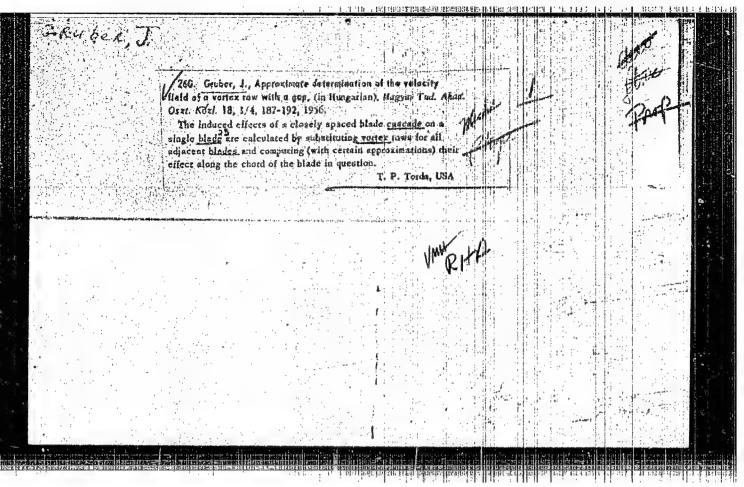
So: Monthly List of East European Accessions, (FFAL', LC, Vol. 5, No. 3, March, 1956

miliani, J.; Komai, A.

Construction costings. p. 335.

Vol. 35, no. 11, Nov. 1955 PALIVA Praha, Czechoslovakia

Source: East European Accession List. Library of Congress Vol. 5, No. 8, August 1956



GRUBER, J.

Design of rotor blades with retro-curved blades, In German.

P. 43. (PERIODICA POLYTECHNICKA, ENGINEERING) (Budapest, Hungary) Vol. 1, No. 1, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7. No. 5. 1958

GRUBER, J.

TECHNOLOGY

PERIODICA POLYTEC MICA. ENGINEER NG. (Budapesti Muszaki Egyetem) Budapest.

GRUBER, J. Temperature distribution on radiant heating surfaces, in German, p. 51.

Vol. 2, no. 2, 1958.

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 3. March 1959, Unclass.

GRUBER, J.

"Coating materials for cans." P. 155.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu). Praha, Czechoslovakia, Vol. 10, No. 3, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. δ , No. δ , August 1959. Uncla.

SZADECZKY-KARDOSS, Elemer; ZSEBOK, Zoltan, dr.; RUSZNYAK, Istvan, dr.;

ANTALFFY, Gyorgy, dr.; BIHARI, Otto, dr.; CHOLNOKY, Laszlo, dr.;

CRUBER, Jozsef, dr.; HAY, Laszlo, dr.; KESZTYUS, Lorand, dr.;

MAGYARI, Andras, dr.; ORTUTATY, Gyula, dr.; PERENYI, Imre, dr.;

PETRI, Gabor, dr.; POLINSZKY, Karoly, dr.; RAPCSAK, Andras;

TORO, Imre, dr.; ZAMBO, Janos, dr.

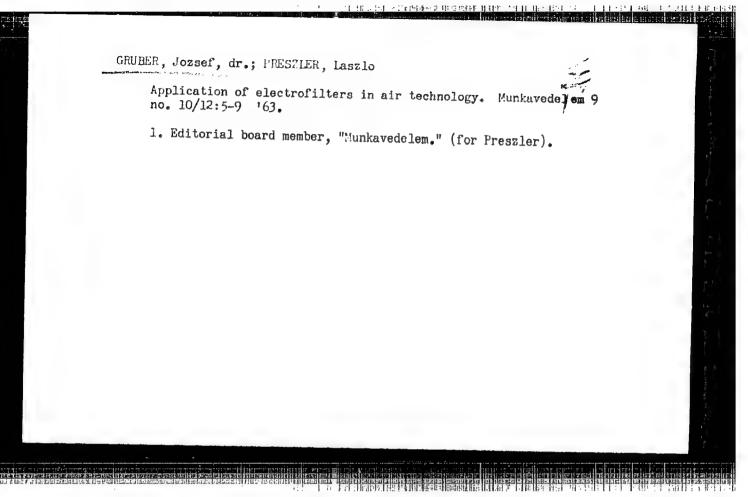
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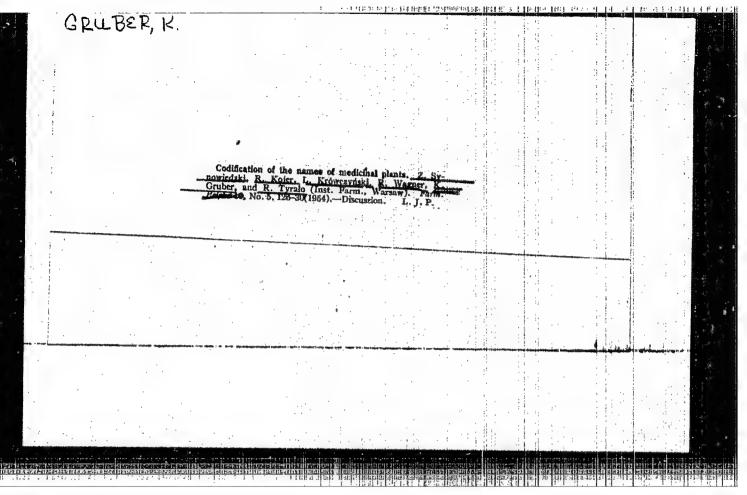
Peace to the world! An appeal by the Committee on Science of the National Peace Council. Term tud kozl 6 no.6:241 Je '62.

1. Orszagos Beketanacs Tudomanyos Bizottsaganak elinoke (for Szadeczky-Kardoss). 2. Orszagos Beketanacs Tudomanyos Bizottsaganak titkara (for Zsebok). 3. Magyar Tudomanyos Akademia elnoke (for Rusznyak). 4. Szegedi Tudomanyegyetem rektora (for Antalffy). 5. Pecsi Tudomanyegyetem allamjogi karanak dekanja (for Bihari). 6. Pecsi Orvostudomanyi Egyetem rektora (for Cholnoky). 7. Budapesti Muszaki Egyetem rektora (for Gruber). 8. Marx Karoly Kozgazdasagtudomanyi Egyetem rektora, Budapest (for Hay). 9. Kossuth Lajos Tudomanyegyetem rektora, Debrecen (for Kesztyus). 10. Agrartudomanyi Egyetem rektora (for Magyari). 11. Eotvos Lorand Tudomanyegyetem rektora (for Ortutay). 12. Epitoipari es Kozlekedesi Muszaki Egyetem rektora (for Perenyi). 13. Szegedi Orvostudomanyi Egyetem rektora (for Petri). 14. Veszpremi Vegyipari Egyetem dekanja (for Polinszky).

(To be continued)

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र्वे सार्वे वे त्राच्या हिन्द्र स्थान है । स्थान विकास स्थान स्थान स्थान स्थान स्थान स्थान स्थान स्थान स्थान स GRUBER, K. SYNOWIEDZKI, A.; KOJER, R.; KROWCZYNSKI, L.; WAGNER, R.; GRUBER, K.; TYRALO, E. Studies on stability of hemopoietic factors (vitamin \$12) in concentrate of liver extract and in the presence of potassium cyanide and cobalt chloride. Farm. poleka 10 no.5:130-132 May 154. 1. Z Instytut Farmaceutycznego w Warszawie. Dyrektor mgr W.Gumulka. (VITAMIN B12. stability in liver extract in presence of potassium cyanide & cobalt chloride) (LIVER EXTRACTS, stability of vitamin B_{12} in presence of potassium cyanide & cobalt chloride) (CYANIDES, effects, potassium cyanide, on stability of vitamin B12 in liver extract) (COBALT. chloride, eff. on stability of vitamin B_{12} in liver extract)

SYNOWIEDZKI, Z.; KOJER, R.; KROWCZYNSKI, L.; WAGNER, R.; GRUBER, K.;

Stability of hemopoietic factors in concentrated liver extracts. Acta Poloniae pharm, 11 no.2:137-145 1954.

1. Z Instytutu Farmaceutycznego w Warszawie. Dyrektor: mgr W.Guzulka.
(LIVER EXTRACTS.
*stability of hemopoietic factors in)

Soil erosion research by means of isotopes. Agrokem talajtan 9 no.4:517-526 '60.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai Kutato Intezete, Budapest.

VARGA, Cyula; MATE, Ferenc; GRUBER, Lajos

Preparation of fertilizers labelled with radioactive isotopes. I. Agrolem talajtan 9 no.4:527-534 '60.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai Kutato Intezete, Budapest.

L 17679-66 SOURCE CODE: HU/2502/65/043/002/0159/0160 ACC NR: AT6009224 Szabolcs, Anna (Budapest); Gruber, Lajos (Budapest); Otros, Laszlo (Budapest) AUTHOR: ORG: Central Research Institute for Chemistry, Hungarian Academy of Sciences, 3/ Budapest B+1 TITIE: Synthesis of 1,6-bis-(beta-chloroethyl- sup 14 C sub 1 - amino)-1,6-dihydrochloride (degranol- sup 14 C) SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 159-160 TOPIC TAGS: organic synthetic process, drug, carbon, tracer study, hydride, lithium, aluminum, chlorination, cyclic group The synthesis of the drug Degranol (in the C-14 labeled form) was described. Glycine-1-14C ethyl ester was reduced with lithium aluminum hydride to 2-aminoethane-1-14G-1-ol, which was converted by chlorination with thionyl chloride into 2-chloroethylamine-14C. The latter compound was cyclized in the presence of NaOH to ethylene-14C1-imine, which was condensed with 1,2,5,6-diamhydro-3,4isopropylidene-D-mannitol and the product hydrolyzed to yield 14C-Degranol labeled on the C atom of the β-chloroethylamino group. [JPRS] SUB CODE: 06, 07 / SUBM DATE: 22Sep64 / ORIG REF: 002 / OTH REF: 003 EW Card I/1

Archette 33 SOURCE COME: HU/1905/65/043/042/0149/0153 ACC NR: AT 6009222 AUTHOR: Otvos. Laszlo--Etvesh, L. (Budapest); Gruber, Lajos (Budapest); Meisel-Agoston, Julia--Meysel-Agoshton, Yu. (Budapest) ORG: Central Research Institute for Chemistry, Hungarian Academy of Sciences, Budapest TITIE: Studies on the Meerwein-Ponndorf-Verley-Oppenhauer reaction. Part 1: Investigation of the reaction mechanism with radiocarbon. Recomination of secondary alcohols SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 149-153 TOPIC TAGS: carbon, acetone, alcohol, tracer study, aluminum compound Using C-14 labeled acetone and non-labeled aluminum isopropylate it was shown that the Meerwein-Oppensuer reaction takes place in systems having no oxidation-reduction potential differences resulting in an exchange the completion of which depends on the molar ratios only. According to this finding, a possibility was presented for the racemization of optically active secondary alcohols. The mechanisms of the above reactions were explained. Orig. art. has: 1 figure and 1 table. [JPRS] SUB CODE: 07 / SUBM DATE: 22Sep64 / OTH REF: 012 -Card 1/1

GRUBER, L. O.

Tiagovye podstantsii. / Traction substations 7. Moskva, Gos. transp. zhel-dor. izd-vo, 1948. 379p. illus., diagrs.

DLC: TF863.G75

SO: <u>Soviet Transportation and Communications</u>, <u>A Bibliography</u>, Library of Congress, Reference Department, Washington, 1952, Unclassified.

unuimin, L. O.

USGE/Engineering
Railroads, Electric
Power Transmission, Electric

Jan 48

"On S. M. Serdinov's Article, 'The Problem of Long-Distance Power Supply for Electrical Railroads'" 3 pp

"Elektrichestvo" No 1

Problem presented in original article is of great importance. Here suggestions are offered by M. A. Shatelen, Corr Hem, Acad Sci; Prof V. V. Bolotov, Leningrad Polytech Inst imeni Kalinin; I. I. Ivanov, Cand Tech Sci, Cen Sec, Power Eng Econ, Ministry of Means of Communication USSR; L. O. Gruber, Engr, Transteknproyekt, Ministry of Means of Communication USSR; A. N. Sarkisov, Engr, Baku.

PA 4/49T49

CRURER Lagnid Osipovich; PERTSOVSKIY, Lazar' Moiseyevich; TROFIMOV,
Valentin Ivanovich; LAPIN, V.B., inshener, redaktor; VRRINA, G.P.,
tekhnicheskiy redaktor

[Design, operation and repair of electric railroad substations]
Ustroistvo, ekspluatatsiia i remont tiagovykh podstantsii. Moskva,
Gos. transp. zhel-dor. izd-vo, 1954, 466 p. [Microfilm] (MIRA 8:3)

(Electric railroads—Substations)

BENESHEVICH, I.I., kandidat tekamichen ande; BOGIN, N.i., kandidat tekhnicheskikh nauk; BYKOV, Ye.i., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O. inzhener GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh neuk; ZASORIN, S.N., kandidat tekhnicheskikh neuk; IVANOV, I.I., kandidat tekhnicheskikh neuk; KRAUKLIS, A.A., inzhener; ERUTOV, L.B., inzhener; LAPIN, V.B., inghener; LASTOVSKIT, V.P., dotsent; LATUNIN, N.I., inghener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh neuk; NIKANOROV, V.A., inzhener; OSXOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATMER, M.P., inzhener; MOSSIYSVSMIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.i., kendidet tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekinicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.a., kandida: tekhnicheskikh nauk; KHAZEN, N.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh neuk; EBIN, L.Te., professor, doktor tekhnicheskikh nauk; YUKGMAY, B.H., dotsent; AKSARLY, I.Ya., dotsent, kandidat tekhnicheskikh neuk; ARKIGNGWL SKIT, A.S., inzhener; BARTENRV, P.V., professor, doktor tekhnicheskikh nauk; EdRNGARD, K.A., kandidat tekhnicheskikh nauk; BuROVOF, W. Te., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, k.a., inshener; BOGDANOV, N.K., kendidat tekhnicheskikh nauk; VINEIGEENKO, H.O., dotsent, kandidat ekonomicheskikh nauk; (Continued on next card)

HENESHEVICH, I.I. --- (continued) Card 2.

VASIL'YEV, V.F.; GONCHAROV, H.G., inchener; DERIBAS, A.T., inchener; DOBROSEL'SKIY, A.H., dotsent, kandidat tekhnicheskikh neuk; DINGACH, B.A., kundidat tekhnichoskikh nauk; YaYIMOV, G.P., kandidat tekhnicheskikh nauk; ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, H.L., kandidat tekhnicheskikh nauk; IL'IN, K.P., kandidet tekhnicheskikh nauk: kandidet tekhniches skikh nauk; Karlud, F.Sh., inchener; KANSHIN, M.D.; KOCHNEY, P.P., professor, doktor teknnicheskikh nauk; KOGAH, L.A., kandidat tekhnicheskikh nauk; KUGHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener; MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener: HEDEL*, O.M., inzhener: NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk; PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk; PWTHOV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor, doktor tekhnicheskikh nauk; PISKARDV, I.I., dotsent, kandidat tekhnicheskikh nauk; SERGEYEV, Te.S., kandidat tekhnicheskikh neuk; SIMONOV, K.S., kandidat tekhnichekikh nauk; SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TAIDAYEV, F.Ya., inchemer; TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, H.Ya., inzhenr; USPANSKIY, V.K., inzhener; FEL DMAN, B.D., kandidat tekhnicheskikh nauk; FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhenr; CHERNGMORDIK, G.I., professor, doktor tekhnicheskikh nauk; SHAMAYEV, H.F., inzhener; SHAPIRKIN, B.I., inshener; YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.F., dotsent kandidat tekhnicheskikh (Continued on next card)

BENESHEVICH, I.I. (continued) Card 3.

nauk, redaktor; MARAOV, M.V., inzhener, redaktor; KALIBIH, V.K.,
inzhener, redaktor; STEPAHOV, V.H., professor, redaktor; SIDCROV, H.I.,
inzhener, redaktor; GERONIMUS, B.Ye., kandidat tekhnicheskikh nauk,
redaktor; ROBEL*, R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo. Vol.10. [Electric power supply for railroads] Energosnabzhenie sheleznykh dorog. Otv.red. tema K.G. Markvardt. 1956. 1080 p. Vol.13. [Operation of railroads] Ekspluatetsiia zheleznykh dorog. Otv. red. toma R.I. Robel'. 1956. 739 p. (MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Blectric railroads) (Reilroads--Management)

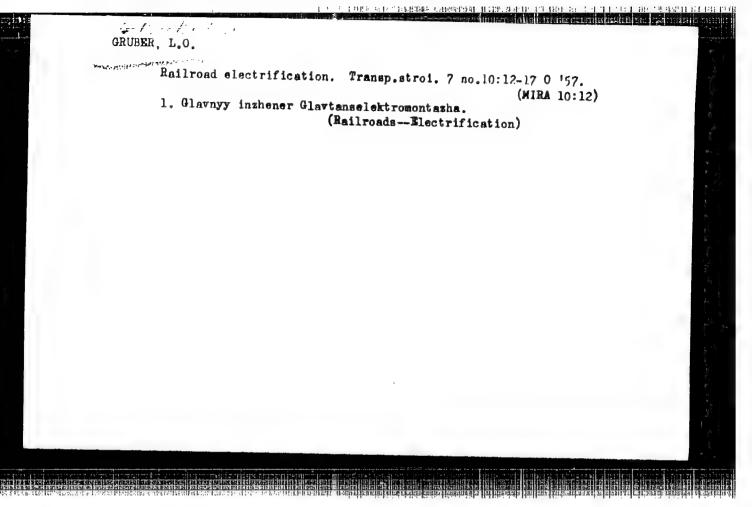
GRUHER, L.O., inzhener.

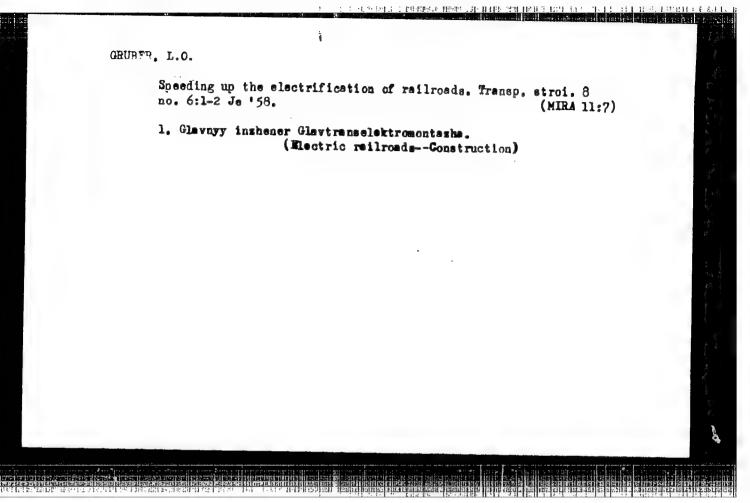
Improve the planning of railroad electrification. Transp. stroi. 6 no.7:8-10 J1 '56. (MIRA 9:10)

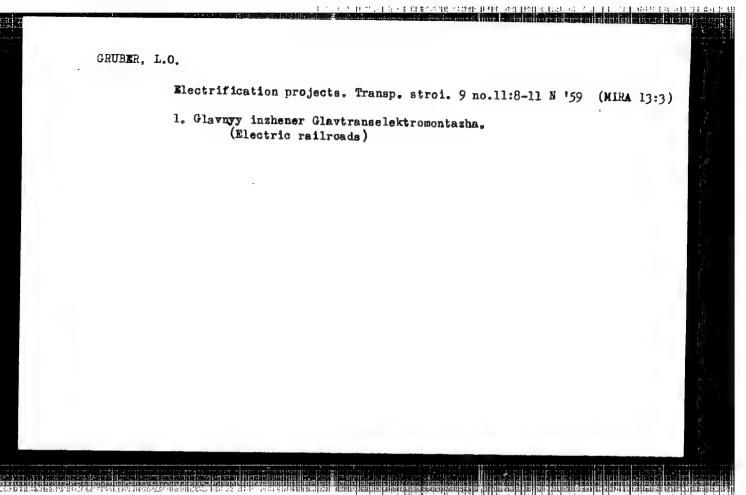
(Railroads--Electrification)

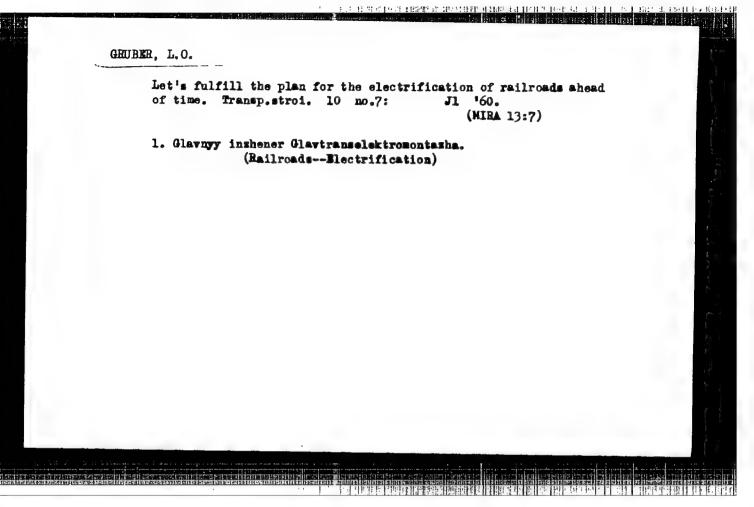
RUBER, Leonid Osipovich: PERTSOVSKIY, Lezer' Moiseyevich; TROFIMOV,
Velentin Tvenovich; PRUDYUS, A.S., inzhener, redaktor; SIDOROV,
N.I., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Installation, operation and repair of electric traction substations]
Ustroistvo, ekspluatatsiia i remont tiagovykh podstantsii. Izd.2-oe.
dop. i ispr. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 465 p.
(Electric railroads--Substations) (MLRA 10:9)









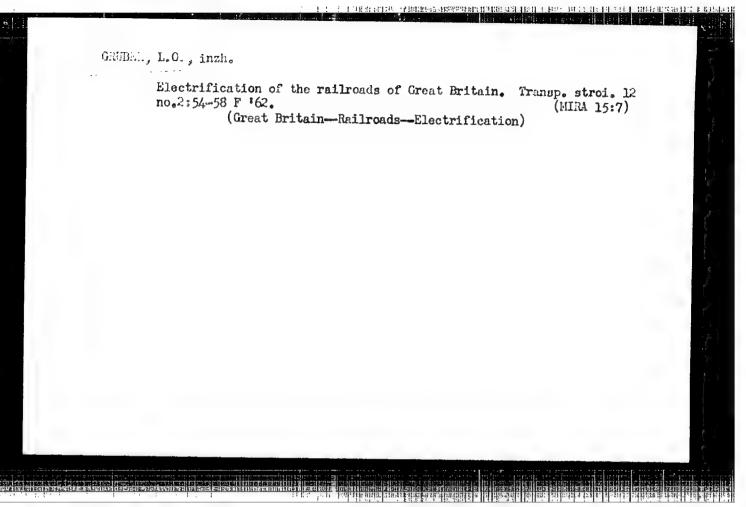
GUBER, Leonid Osipovich; FERTSOVSKIY, Lazar' Moisesyevich; TROFIMOV,

Valentin Ivanovich; PROKHORSKIY, A.A., inzh., retsenzent;
BELYAYEV, I.A., inzh., red.; MEDVEDEVA, M.A., tekhm. red.

[Layout, installation, and use of traction substations]
Ustroistvo, montazh i ekapluatatsiia tiagovykh podstantsii.
Izd.3., perer. i dop. Moskva, Transzheldorizdat, 1962.

519 p. (MHWA 15:9)

(Electric railroads—Substations)



CRUBER, Leonid Osipovich, inzh.; ZASORIN, Sergey Nikolayevich, kand. tekhn. nauk, dots.; PERTSOVSKIY, Lazar Moiseyevich, inzh.; AYBASHEVA, T.V., red.

[Electric power plants and traction substations] Elektricheskie stantsii i tiagovye podstantsii. Moskva, Transport, 1964. 423 p. (MIRA 17:12)

GRUBER, L.O.

At the forefront of technological reconstruction. Transp. stroi. 14 no.9:4-6 S 164 (MIRA 18:1)

1. Glavnyy inzhener Glavnogo upravleniya po elektrifikatsii zheleznykh dorog Ministerstva transportnogo stroitel'stva SSSR.

GRUFER, I. V.

S1C31 Gruler, I. V. Meketenyy dannyyo o sechedii Rubbovo-treficheszika yazv operativnymi metodami po materialam Kliniki vostanovitel'noy Khirurgii Trudy In-ta (Kazansk Nauch-issled in-t ortopedii i vosstanovit Khirurgii) t.111,1949, s. 82-88.

S0: LETOIIS CHURNAL STATEY - Vol. 28, Moskva, 1949

GRUBER, L.V., kandidat meditsinskikh nauk

Conservative therapy of old dislocations of the shoulder. Ortop. travm. i protez. no.4:17-20 J1-Ag '55 (MLRA 8:10)

1. Iz Kazanskogo nauchno-issledovatel'skogo instituta ortopedii i vosatanovitel'noy khirurgii (dir.-zasluzhennyy deyatel' nauki TASSR, prof. L.I.Shulutko)

(SHOULDER, dislocations, ther.,conservative fixation of old disloc.)

(DISLOCATIONS shoulder, conservative fixation of old disloc.)

GRUBER, L.V., kand.med.nauk

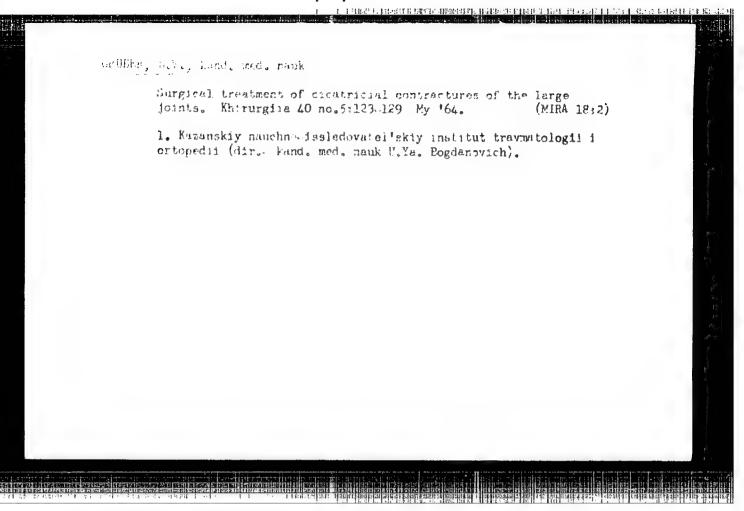
Cancer appearing on the site of trophic ulcers and fistulas. Kaz.med. zhur. 40 no.4:82-84 Jl-Ag '59. (MIRA 13:2)

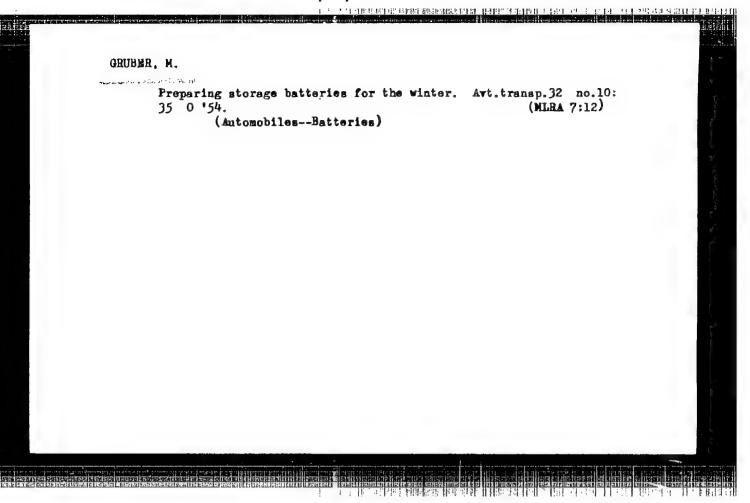
1. Iz Kazanskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (direktor - prof. L.I. Shulutko). (ULCERS) (FISTULA) (CANCER)

GRUBER, L.V., kand.med.nauk (Kazan', ul. Lobachevskogo, d.10,kv.17)

Reconstruction of the "digits" of the upper extremity. Vest.
khir. 70 no.6:98-102 Je'63 (MIRA 16:12)

1. Iz Kazanskogo nauchno-issledovatel'skogo instituta travmatolegii i ortopedii (dir. - kand.med.nauk U.Ia.Bogdanovich).





So: Monthly list of Sa t European Accessions, (ASAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

GRUBER, S.H., inz.

Development of the forced convention drying in the paper industry. Papir a celulosa 17 no.2:34-39 F '62.

1. Spooner Dryer and Engineering Ltd., England.

GOSZTONYI, Sandor; LEHR, Ferenc, a muszaki tudomanyok kandidatusa;
FICHTNER, Kurt; MARECKI, Jacek, prof., dipl. ing. (Lengyelorszag);
WRESNIOWSKI, Romuald; BURSZTYNSKI, Januaz; HUBNER, Ewald;
KIEFER, Erich; BOIE, Werner, prof., dr. ing. (Nemet Demokratikus Koztarsasag); BOSNIC, Gedomir (Jugoszlavia); ZILBER,
Aleksander (Lengyelorszag); GRUBER, S.M. (Anglia); STANCESZKU,
Ian, prof. (Romania); BONKALO; Tamas, dr.; ENDRENYI, Sandor;
KATONA, Kalman; KOHARY, Lajos

Rationalization in power utilization in the field of the light industry. Ipari energia 3 no.1/2:32-38 Ja-F *62.

1. Konnyuipari Miniszterium helyettes foosztalyvezetoje (for Gosztonyi). 2. Konnyuipari Tervezo Iroda (for Lehr). 3. Textilipari Kutato Intezet (for Bonkalo). 4. Papiripari Kutato Intezet (for Endrenyi).

	L 15604-63 PDF(a) /PWD(4) /PWD(4) /PWD(4)	1000
Ł	L 15604-63 EPF(c)/EWP(1)/EWT(m)/BDS ASD FC-4/FF-4 RM/WW ACCESSION NR: AP3004704	
	\$/0190/63/005/008/1183/1189	
	AUTHORS: Kogan, E. V.: Ivanova, A. G Routh Co.	
,	AUTHORS: Kogan, E. V.; Ivanova, A. G.; Reykhsfel'd, V. O.; Smirnov, N. I.	
-	06:1	
٠.	TITLE: Polymerization of octamethylcyclotetrasiloxane in the presence of acid	
- ,	catalysts presence of acid	
	SOURCE VIEW NO.	
	SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 5, no. 8, 1963, 1183-1189	
	TOPIC TACS: silorane polymordant	
3	TOPIC TAGS: siloxane, polymerization, catalyst, sulfuric acid, potassium dichro-	
. !	ABSTRACT: The kinetics of octamethylcyclotetrasiloxane (OMCTS) polymerization by	
	sulfuric acid in the presence of promoters was investigated by the conventional	
	viscosimetric method and by an ultrasonic technique described by the conventional by E. V. Kogan, N. I. Smirnov, and A. P. Mozhavev (7h. mills)	
	by E. V. Kogan, N. I. Smirnov, and A. P. Mozhayev (Zh. prikl. khimii, 34, 541,	
	1961). Into a 50-ml flask were placed 25 ml of OMCTS to which were added (under stirring) various amounts of sulfuric acid, not acid, not acid.	
	stirring) various amounts of sulfuric acid, potassium permanganate, or potassium dichromate solutions. It was found that the stirring frequency or potassium	
	dichromate solutions. It was found that the stirring frequency had no effect	
	on the process. In the absence of oxidizers, 2% by weight of concentrated sulfuric	
1.	Card 1/2	
	Physical control and control a	
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		Henin

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ACCESSION NR: AP3004704

acid resulted within a 6-8 hour interval in a maximum polymerization level (up to 90%) of the original OMCTS. Additional amounts of sulfuric acid increased only the conversion rate. Experiments showed that the dilution of the acid had a detrimental effect on the rate and yield of polymerization, as did the replace—when 0.03-1.6 gram-equivalent of potassium permanganate or 0.1-1.0 gram-equivalent of potassium dichromate was added per gram-equivalent of sulfuric acid, the degree of polymerization inhibition increasing with the amount of oxidant added. It was oxidants) a polymerization level of 80% was reached within 4 hours, while at 200 charts.

ASSOCIATION: Leningradskiy technologicheskiy institut im. Lensoveta (Leningrad

SUBMITTED: 19Jan62

DATE ACQ: 28Aug63

ENCL: 00

SUB CODE: CH

NO REF SOV: 010

OTHER: OOL

Card 2/2

GRUBER, V.N.; MUKHINA, L.S.

Mechanism of catalytic polymerization of cyclic dimethylpolysiloxanes. Vysokom.soed. 1 no.8:1194-1199 Ag 159.

(MIRA 13:2)

1. Veesoyusnyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka.

(Polymerization) (Siloxanes)

S/190/61/003/001/012/020 B119/B216

AUTHORS:

Gruber, V. N., Mukhina, L. S.

TITLE:

Mechanism of catalytic polymerization of cyclic dimethyl

polysiloxanes. II.

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 1, 1961, 84-87

TEXT: In their previous publication (Ref. 1) the authors were able to show that the catalytic polymerization of cyclic dimethyl polysiloxanes (up to a resinous consistency) is based on redox reactions in the catalyst system (catalyst: concentrated H₂SO₄, FeCl₃). The present work studies the effect of small quantities of salts and metals with variable valency (CuSO₄, MnSO₄, FeSO₄, Fe₂(SO₄)₃, KMnO₄) as well as glycerol and ethyl alcohol on the rate of polymerization in presence of concentrated H₂SO₄ and Al₂(SO₄)₃·2H₂O as catalysts. 0.01 g of each of the above-mentioned salts was added to 150 g portions of the initial silicone oil. The reaction mixtures contained 2% catalyst (relative to silicone oil). The experiments showed that the

Mechanism of catalytic polymerization...

S/190/61/003/001/012/020 B119/B216

reaction rate is increased 2 - 3 fold by the presence of these compounds. This enables polymerization on Al₂(SO₄)₃·2H₂O plus a slight amount of concentrated H₂SO₄ at room temperature instead of the usually required temperature of 90 - 100°C. Glycerol and ethyl alcohol reduce the reaction rate. Polymerization tests in narrow glass vessels (2.5 cm in diameter and 20 cm high) in presence of FeCl₃, Al₂(SO₄)₃·2H₂O concentrated H₂SO₄ yielded no rubbery products, since polymerization was suppressed by the walls of the vessel. These findings indicate that the redox process (interaction lying the polymerization of cyclic dimethyl polysiloxanes is a chain reaction. The authors thank V. N. Kartsev, M. M. Fomicheva, L. I. Shebalina among others, of a publication by N. N. Semenov. There are 2 tables and 6 references: 10 Soviet-bloc and 1 non-Soviet-bloc.

SUBMITTED: June 7, 1960

Card 2/2

S/190/61/003/001/013/020 B119/B216

Gruber, V. N., Nel'son, K. V., Kozlova, N. V., Mikhaylova, T.A., Mukhina, L. S. AUTHORS:

TITLE: Mechanism of catalytic polymerization of cyclic dimethyl

polysiloxanes. III

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 1, 1961, 89-92

TEXT: In previous studies on this subject (Refs. 1,2) the authors were able to show that the polymerization of cyclic dimethyl poly siloxanes by the catalytic action of FeCl₃, $Al(SO_4)_3 \cdot 2H_2O + H_2SO_4$ or concentrated H_2SO_4

leading to resinous products is due to redox reactions which cause the formation of active centers at which chain-formation takes place. The following redox scheme was suggested for H2SO, catalysis:

Card 1/3

S/190/61/003/001/013/020 B119/B216

Mechanism of catalytic polymerization...

$$\begin{array}{c} \text{H}_2\text{SO}_5\\ \hline \\ \text{H}_2\text{S}_2\text{O}_8 \\ \hline \\ \text{H}_2\text{SO}_3 & \longleftarrow \text{H}_2\text{SO}_4 \end{array}$$

The present work deals with the quantitative evaluation of the redox processes occurring during polymerization by $\rm H_2SO_4$. The amount of catalyst used for the polymerization tests corresponded to 2% of the silicone oil portion. Samples were drawn at intervals in the course of the reaction and analyzed quantitatively for $\rm H_2SO_3$ (iodometrically, (Ref. 3)) and $\rm H_2SO_5$ (by the method described by L. I. Kashtanov, O. N. Oleshchuk (Ref. 4)), and infrared-spectrographed (in the NK(-11 (IKS-11) infrared spectrometer) to determine the quantitative relation between cyclic and linear polymer (the former has an intensive band at 1090 cm⁻¹ and the latter peaks at 1025 and 1110 cm⁻¹). The peak at 1025 cm⁻¹ characteristic of linear polysiloxanes

Mechanism of catalytic polymerization...

S/190/61/003/001/013/020 B119/B216

increases in the course of the reaction, while the peak at 1090 cm⁻¹ corresponding to the cyclic form becomes weeker and shifts to 1110 cm⁻¹. The findings signify the simultaneous presence of the lower-oxide and peroxide form of the catalyst in the reaction mixture to be due to redox processes involving constant regeneration of these forms. The decrease of H₂SO₃ content and simultaneous increase of H₂SO₅ content during the reaction process indicate the occurrence of macro stages according to N. M. Emanuel' (Ref. 5). The H₂SO₅ content in the reaction mixture is directly proportional to the formation of linear polymer. There are 2 figures and 7 references: 5 Soviet-bloc and 2 non-Soviet-bloc.

SUBMITTED: June 7, 1960

Card 3/3

\$/190/61/003/002/012 B130/B202

AUTHORS:

Gruber, V. N., Mukhina, L. S.

TITLE:

Mechanism of catalytic polymerization of cyclic dimethyl

polysiloxanes. IV

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 2, 1961, 174-176

TEXT: Polymerization of cyclic dimethyl polysiloxanes (silicone oil) in the presence of the known redox system $2KMnO_4 + 3H_2SO_4 = 2MnSO_4 + K_2SO_4 + 3H_2O + 5O_2$ as catalyst, confirms the assumption that this polymerization is the result of the redox reaction. Silicone oil was filled into a flask provided with a stirrer. Subsequently, KMnO_{4} and $\text{H}_{2}\text{SO}_{4}$ were added: 3.22 g KMnO_{4} and 3 g $\text{H}_{2}\text{SO}_{4}$ per 150 g silicone oil. The weakly pink color indicated the presence of Mn°, while the finely disperse brown mass is indicative of the formation of MnO2. The rubber-like specimens were obtained after 1-2 hr at room temperature; no further time was necessary for ripening (Table). If $Al_2(SO_3)_3$ is applied as catalyst, 70 hr are necessary for the ripening. The specimens of the siloxane rubbers Card 1/3

Mechanism of catalytic ...

S/190/61/003/002/002/012 B130/B202

obtained have the properties of elastomers. The authors thank V. N. Kartsev, M. M. Fomicheva, and L. I. Shebalina for their assistance. There are 1 tables and 5 Soviet-bloc references.

SUBMITTED: June 7, 1960

Legend to Table: 1) molecular weight; 2) content of volatile substances; 3) breaking strength, kg/cm²; 4) relative elongation; 5) residual elongation; 6) coefficient of frost resistance at -55°C; 7) after thermal aging (72 hr at 200°C); a) relative elongation; b) residual elongation; c) breaking strength; 8) duration of polymerization, hr. The standard values are given in parentheses.

Card 2/3

Mechanism	of	catalytic

S/190/61/003/002/002/012 B130/B202

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Мол. вес. (400—700 000)	Содержание л чиг, % (< 7)	Сопротивление рыву, к Г/см ³ (Ornocurents no Benne, %. (>)	OCTATORIDE Y	Kontoniem Romanica Socraticace LS° (> 0.5)	относи- тельное удляне- ние. % (> 180)	остаточное удлине- ние, %	сопротив- пенне разрыву, кГ/см (> 38)	25
723 000	4,20	42,	270	2	0,76 n 0,11	210	0	42	1,25
699 000	2,50	48	280	2	при —60° 0,79 и 0.32	233	2	44	1,5
318 000	2,80	43	245	. 2	при —60° 0,79 и 0,22	223	2	45	2,0
689 000 803 000 742 000 567 000 669 000	4,86 4,48 5,20 4,42 4,60	45 43 41 43 41	285 250 230 215 215	2 2 2 2 2	npn —60° 0,76 0,77 0,74 0,75 0,80	230 210 210 200 200	2 2 0 2 2	46 41 47 45 48	2.0 2.0 1.17 1.17

Card 3/3

GRUBER, V.N.; PANCHENKO, B.I.; MUKHINA, L.S.; MIKHAYLUVA, T.A.

Synthesis of a dimethylsiloxane elastomer by the hydrolytic condensation method. Vysokom.soed. 4 no.7:1042-1048 Jl '62.

(MIRA 15:7)

1. Nauchno-issledovatel'skiy institut sinteticheskogo kauchuka imeni S.V. Lebodova.

(Silicon organic compounds)

(Rubber, Synthetic)

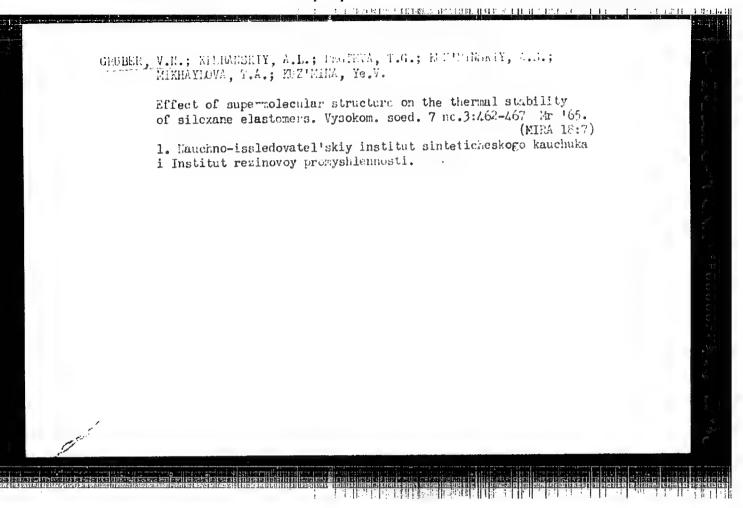
KOGAN, E.V.; IVANOVA, A.G.; REYKHSFEL'D, V.O.; SMIRNOV, N.I.; GRUEER, V.N.

Polymerization of octamethylcyclotetrasiloxane under the affect of acid catalysts. Vysokom.sqed. 5 no.8:1183-1189 Ag '63.

(MIRA 16:9)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

(Silicon organic compounds) (Polymerization) (Catalysts)



-----EWG(1)/EWT(m)/EPF(c)/ERR/EWP(1)/ENA(1) L 52703-65 Peb WW/RM UR/0138/65/000/005/0001/0006 ACCESSION NR: AP5013731 678.84:678.01:536.495 Degteva, T. G.; Gruber V. N.; Kuz minskiy, A. S. AUTHOR: TITLE: Behavior of various silicone rubbers at and their vulcanizates in vacuum at 250-500C Kauchuk i rezina, no. 5, 1965, 1-6 SOURCE: TOPIC TAGS: silicone rubber, silicone rubber mix, silicone rubber vulcanizate, heterosiloxane rubber ABSTRACT: An attempt has been made to solve the important problem of improving the thermal stability of silicone rubbers by developing new types of polymers in which part of the backbone Si atoms is replaced by such atoms as B, P, Ti or V. For this purpose a comparative study was made of the thermal stability of various silicons rubbers and their vulcanizates. The experiments were conducted with methylvinylsiloxane (SKTV) and methylphenylsiloxane (SKTFV) brubbers elastomers having atoms of Ti (GST1), B and F (GSBPV), 5 and

ACCESSION NR: AP5013731

V (GSV), or B, P and Ti (GSBPTi) in the backbone. The rubbers were prepared and vulcanized by various methods, including irradiation, and were investigated both unfilled and loaded with various fillers. The relative thermal stability of the rubbers, rubber mixes and vulcanizates was estimated from the weight loss of specimens on heating for 2 hr in vacuum at 250-500C. It was shown that: 1) polymers with Ti or B and P atoms in the backbone (Fig. 1 of the Enclosure) exhibit the highest thermal stability; 2) rubber mixes filled with TiO2 or Fe2O3/have the highest thermal stability; 3) peroxide and irradiation vulcanizates loaded with identical fillers exhibit a very close thermal stability; 4) heating of rubber mixes and vulcanizates in vacuum at 250-500C increases the thermal stability of the rubber as a result of the stabilizing effect of the fillers; 5) vulcanizates which give off the same amounts of volatile products on heating in vacuum can considerably differ in the rate of chemical stress relaxation, a fact stressed in view of the use of silicons rubbers as sealants; 6) irradiation vulcanizates of silicone rubbers with Ti or B and P atoms in the backbone, heated in vacuum in the stressed state, present no advantages over SKTV vulcanizates either

Card 2/4

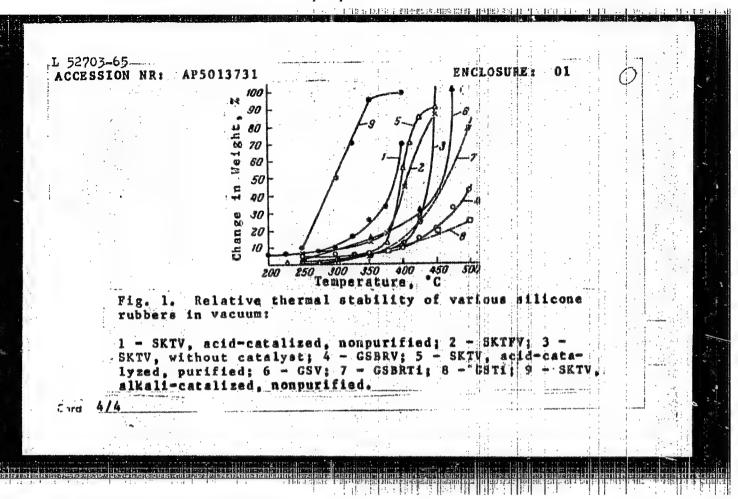
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ACCESSION NR: AP5013731

in respect to retaining of stresses or to the amount of evolving volatile products. Orig. art. has: 1 figure.

ASSOCIATION: Nauchno-issledovatel'skiy institut razinovby promyshlennosti (Scientific Research Institute of Rubber Industry)

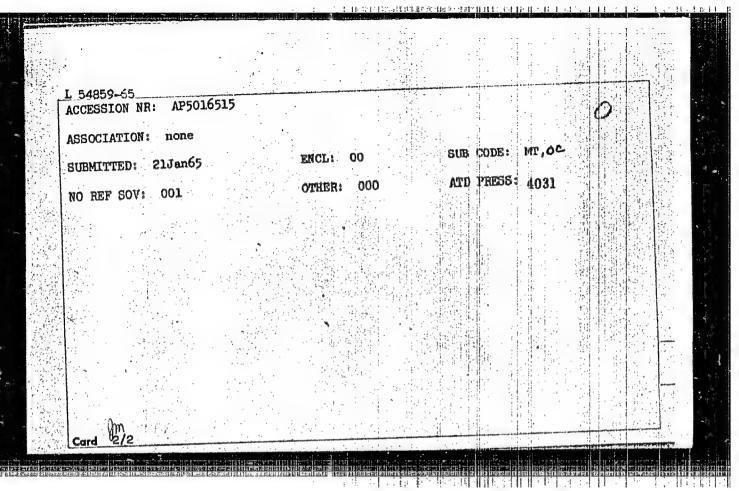
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ſ	ACCESSION NR: AP5016515 541.66	
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	AUTHOR: Gruber, V. N.; Klebanskiy, A. L.; Degteva, T. G.; Matseyun, T. A.;	一家.
	Venter OTP (1. A. a. Muz million)	
	TITLE: Improving the heat resistance of silicone elastomers by the introduction	
	of orienting additives	
	SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 6, 1965, 1122-1123	
	SOURCE: vysokomolekulydlidyso dimethylsiloxane rubber, heat	
	TOPIC TAGS: silicone elastomer, orienting additive, dimethylsiloxane rubber, heat	1-5
	resistant polymer	1
	ABSTRACT: The heat resistance of dimethylsiloxane rubber (SKTV) has been increused from 250 to 350—400C by the introduction of orienting additives such as [unspecified] from 250 to 350—400C by the introduction of orienting polymers. It is assumed that	
	from 250 to 350-4000 by the third the same of the same	1
	The managed of gotting of business and the contract of the con	
	form coordination and potar ituae between the heat resistance of the	- 30 %
	formation of oriented polymer sections, thus increasing the formation of oriented polymer sections, thus increasing the condensation. Orig. art. material. The elastomers were prepared by hydrolytic polycondensation. [BO]	
	has: 1 figure.	10 10
	Card 1/2	. 20
	Card 1/2	37

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617110012-2



CRUBERT V.N., KLEBANSKIY, A.L., DEGTEVA, T.G., MATERYUN, Y.A., REPOINTA, G. I., KUZ MENA, Ye.V.

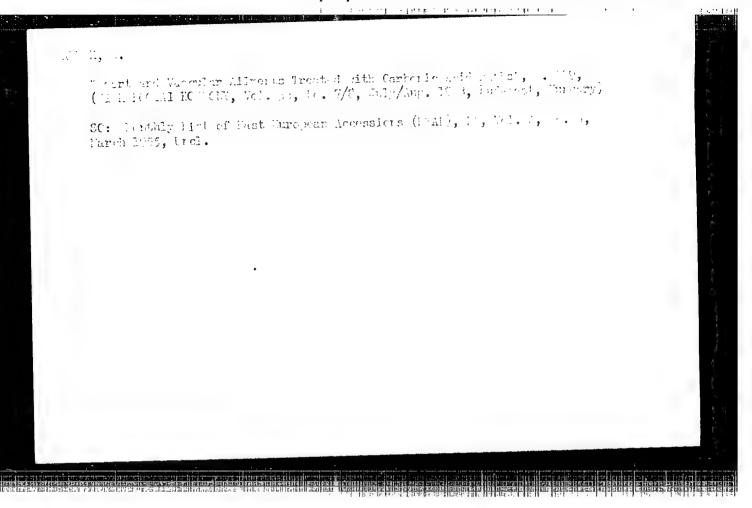
Increasing the best resistance of ellowane elastomers by the introduction of orienting agents. Vysciom. sced. 7 no.63122-1123 Je 165. (MIRA 18.9)

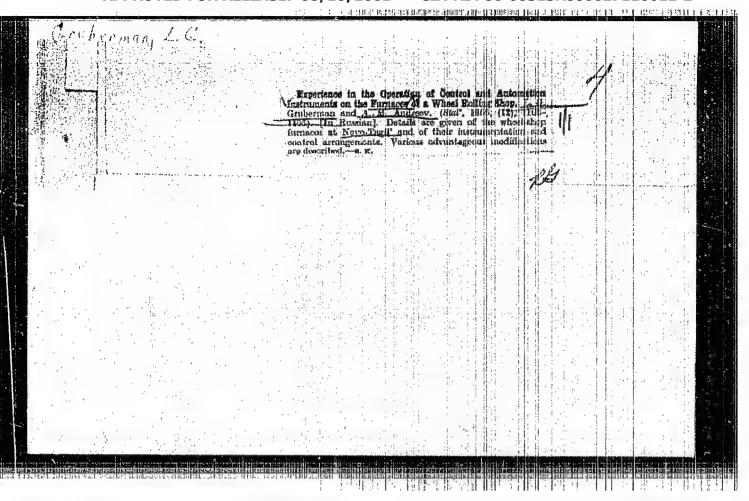
DEGTEVI, T.G.; GERRE, V.R.; IN CHIMAN, A.S.

Study of the behavior of various structure raw rubbers and robors on their base in a various at temperatures ranging from FOC to 500°C. Rauch. I rez. 24 no.5:1-6 My 165. (MERA 18:9)

Constitution of the state of th

1. Namehno-isoledovatel takiy traditut resonov y posegunian scati.





GRUBEROVA, J.: KOPERDANOVA, E.: PLESKOVA, A.

Toxicological properties of some mixtures of dithiophosphoric acid esters. Prac. lek. 13 no.8/9:410-414 N 161.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel MUDr. I. Klucik.

(INSECTICIDES toxicol)

KLUCIK, I.; KEMKA, R.; GRUBEROVA, J.

Some findings on the effect and metabolism of fural. Prac. lek. 13 no.8/9:455-461 N '61.

1. Ustav hygieny prace a chorob z povolania v Bratislave.

(FURANS toxicol)

KLUCIK, I.; JUCK, A.; GRUBEROVA, J.

Respiratory and pulmonary lesions caused by antimony trickide dust.
Pracowni lek. 14 no.8:363-368 0 '62.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel
MUDr. I. Klucik.

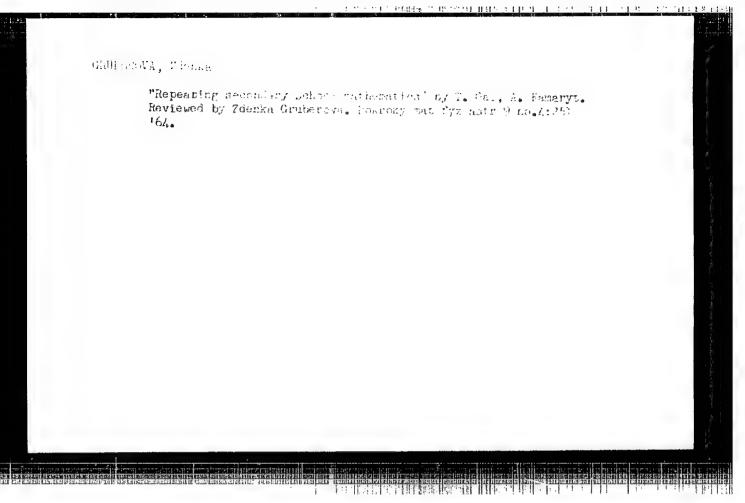
(ANTIMONY) (DUST) (RHINITIS) (PHARYNGITIS)

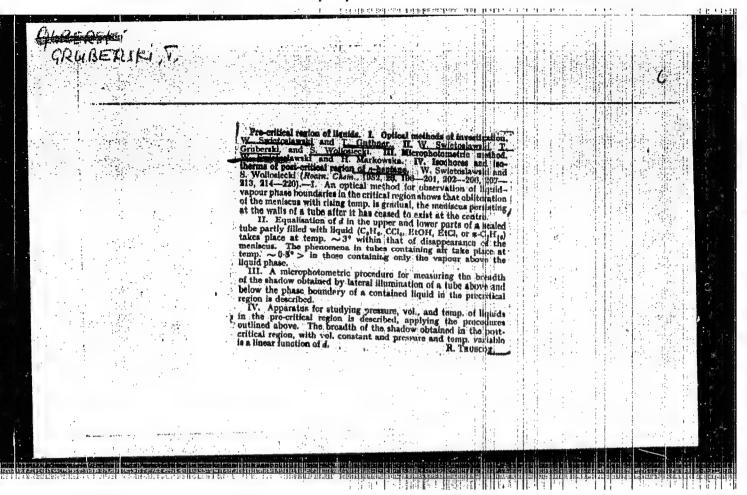
(PNEUMOCONIOSIS) (PULMONARY EMPHYSEMA) (OCCUPATIONAL DISEASES)

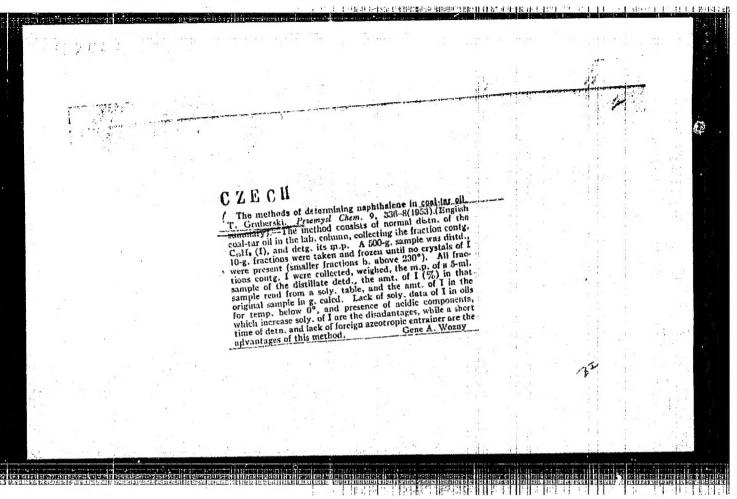
BOZIK, L.; GPUBEROVA, J.; KOLEGAR, D.; SMAK, O.

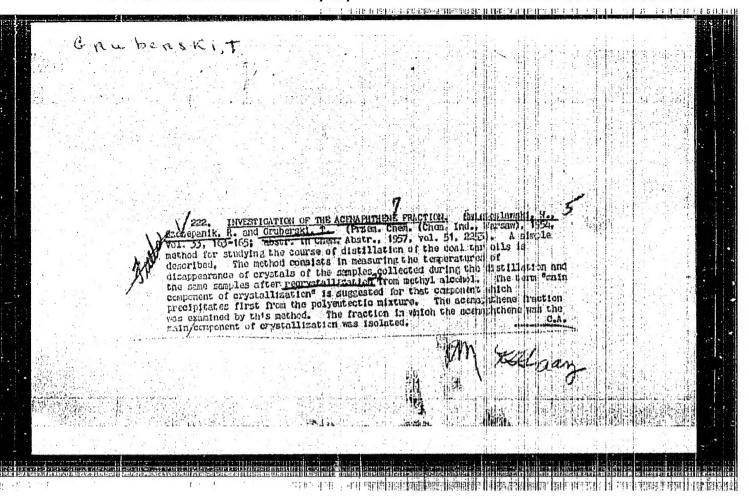
The health conditions of workers exposed to one centimeter and meter waves. Bratisl. lek. listy 45 no.4:225-232 31 Ag 165.

1. Klinika chorob z povolania Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Nosal), Ustav hygieny prace a chorob z povolania v Bratislave (riaditel prof. MUDr. M. Nosal) a Klinika ocnych chorob Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. J. Suster).









GRUBEKUKI, B.T.

Poland/Chemical Technology - Chemical Products and Their Application. Treatment of Solid Mineral Fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62537

Author: Gruberski, T.

Institution: None

Title: Absorbent Oil as a Source of Raw Materials for the Chemical Industry

Original

Olej pluczkowy jako zrodlo surowcow dla przemyslu chemicznego, Periodical:

Przem. chem., 1955, 11, No 11, 623-625; Polish; Russian and English

resumés

Abstract: Results of investigations of the fraction of absorbent coal oil by

the cryometric method, considered is the possibility of recovering from fractions of this oil of pure components: naphthalene, 2methyl naphthalene, diphenyl, acenaphthene, diphenyl oxide,

fluorene.

Card 1/1

H

POLAND / Chemical Tachnology. Chemical Products and Their Applications. Chemical Processing of Solid Fossil Fuels.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13114.

Author : Gruberski, Tadeusz.

Inst
 Not given.
 In the Use of a Distillation-Cryometer Method for Isolation Letermination of Components of

Absorbent Oil.

Orig Pub: Przem. chem., 1958, 37, No 5, 353-356.

Abstract: For the separation and determination of components of absorbent oil (AO) obtained from medium fractions of coal resin and having the character of a polyeutectic mixture of about 55 organic compounds, the distillation-cryometer method is used. It is shown that this method is used for determination

Card 1/2

APPROVED FOR RELEASE: c08/10/2001hem: CIA-RDP86-00513R000617110012-2"

Their Applications. Chemical Processing of Solid Fossil Fuels.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13114.

Abstract: of content of neutral, easily-congealing compon-

ents of AO. -- Ya. Satunovskiy.